

Question (1 point)

The agent _____ is based on the assumption that the agent program can operate on a computer system with physical sensors and actuators.

- a. processor architecture
 - b. computer architecture
 - *c. architecture
 - d. software design
 - e. software architecture
- #randomize

Question (1 point)

The biggest task for Artificial Intelligence is to work out how to write programs that generate rational behavior from a specific program rather than a huge _____, to the degree possible.

- a. hash-table
 - b. list
 - *c. table
 - d. spreadsheet
 - e. worktable
- #randomize

Question (1 point)

The simple reflex agent chooses actions based on the _____ percept, disregarding previous percepts.

- a. longterm
 - b. relevant
 - c. original
 - d. initial
 - *e. current
- #randomize

Question (1 point)

Simple reflex agents are admirable in that they are simple, yet their _____ is minimal.

- a. astuteness
 - b. sensibility
 - *c. intelligence
 - d. sentience
 - e. rationality
- #randomize

Question (1 point)

For a simple reflex agent, even a small amount of _____ will pose problems.

- a. asynchronicity
 - b. unknowability
 - c. changeability
 - d. scalability
 - *e. unobservability
- #randomize

Question (1 point)

The model-based reflex agent's internal state must be updated with details on how the _____ evolves over time.

- a. reality
- b. wider world

c. micro-world
*d. world
e. history
#randomize

Question (1 point)

Artificial Intelligence subfields of search and _____ are concerned with identifying action sequences that help an agent accomplish its goals.

*a. planning
b. decision-making
c. scheduling
d. strategizing
e. learning
#randomize

Question (1 point)

In utility-based agents, the term utility applies to the quality of being _____, not to the electric company or the waterworks.

*a. useful
b. reliable
c. sensible
d. informative
e. effective
#randomize

Question (1 point)

The learning element is in control of creating _____ in learning agents.

a. new functionality
b. incremental changes
*c. improvements
d. changes
e. refinements
#randomize

Question (1 point)

Another benefit to learning is that it encourages the agent to work in previously unknown environments and to become more _____ than its initial experience will afford.

a. trustworthy
b. diligent
c. knowledgeable
*d. competent
e. resourceful
#randomize
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